

Assignment: T1-07 Solving Multi-Step Equations

Date _____ Period _____

Solving Equations.

1) $\frac{n}{20} = 9$

2) $k - (-11) = 0$

3) $-2 = -10 - x$

4) $11(-12 + p) = -341$

Solve each equation.

5) $-8n + n = -21$

6) $1 - 2x - 8 = -5$

7) $88 = -2p - 6(p - 4)$

8) $90 = -5(2n - 4)$

9) $121 = 2(8x - 1) - 5$

10) $2(r + 1) = 2 + 5r$

$$11) -4 - 4n = 6(8n + 8)$$

$$12) 4p - 5(p + 7) = 6p$$

$$13) -3(n + 1) + 2 = -7 - 6n$$

$$14) -6 - 8a = -5a - 4a$$

$$15) -3x - x = x - 1 - 7 - 7$$

$$16) 2 - 4(3 - 7m) = 186$$

$$17) 3(8 - 5p) = 6(-4p + 7)$$

$$18) -8(r - 2) = 4(r + 7)$$

$$19) -3n - 5(n + 2) = -10 - 8n$$

$$20) -3k + 33 = 3(k - 5)$$